1-Methoxy-2-propyl acetate
108-65-6 | DTXSID1026796

Model Performance

Model	Data

Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.87	0.81	0.87	0.82	0.86	0.86

Model Results

Predicted value: 1.01 mol/L

Global applicability domain: Inside

Local applicability domain index: 8.77e-01

Confidence level: 7.49e-01

Nearest Neighbors from the Training Set

Image not found
1-Methoxy-2-propyl acetate
Measured: 1.50
Predicted: 1.01

Image not found
2-Ethoxyethyl acetate
Measured: 1.87
Predicted: 9.80e-01

Image not found
Methyl 3-ethoxypropanoate
Measured: 8.47e-01
Predicted: 1.24

Image not found
propyl 3-methoxypropanoate
Measured: 2.19e-01
Predicted: 2.08e-01

Image not found
Ethyl 3-ethoxypropionate
Measured: 3.80e-01
Predicted: 2.06e-01